

Federal Communications Commission

NEXT GENERATION DISTRIBUTED TRANSMISSION SYSTEM LICENSE

Licensee/Permittee

SCRIPPS BROADCASTING HOLDINGS LLC
312 WALNUT STREET
28TH FLOOR
CINCINNATI, OH, 45202

Call Sign File Number

KASW 0000233477

Facility ID: 7143**NTSC TSID:** 202**Digital TSID:** 203**This License Modifies License No.** 0000204930**ATSC 3.0**

Grant Date 04/08/2024	Expiration Date 10/01/2030	
Hours of Operation Unlimited		
Station Location City PHOENIX State AZ	Frequency (MHz) 548.0 - 554.0	Station Channel 27
Antenna Reference Coordinates Latitude 9999 33-20-01.0 N Longitude 112-03-47.0 W		Facility Type Commercial

DTS Site Number:1

Antenna Structure Registration Number 1002069	
Transmitter Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.	Transmitter Output Power(kW) As required to achieve authorized ERP.

Antenna Coordinates Latitude 33-20-1.0 N Longitude 112-3-47.0 W	Antenna Type Directional
Description of Antenna Make Dielectric Model TFU-17ETT/VP-R 4C190	
Antenna Beam Tilt (Degrees Electrical) 0.95	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions 55.0	Maximum Effective Radiated Power (Average) 445 kW 26.48 DBK
Height of Radiated Center Above Ground (Meters) 98.5	Height of Radiated Center Above Mean Sea Level (Meters) 908.5
Height of Radiated Center Above Average Terrain (Meters) 550.9	Overall Height of Antenna Structure Above Ground (Meters) See the registration for this antenna structure.

DTS Site Number:2

Antenna Structure Registration Number 1002936	
Transmitter Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.	Transmitter Output Power(kW) As required to achieve authorized ERP.
Antenna Coordinates Latitude 33-35-47.0 N Longitude 112-5-34.0 W	Antenna Type Directional
Description of Antenna Make ERI Model i230ECW-8-27	
Antenna Beam Tilt (Degrees Electrical) 1.5	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions 64.0 296.0	Maximum Effective Radiated Power (Average) 18.5 kW 12.67 DBK
Height of Radiated Center Above Ground (Meters) 69	Height of Radiated Center Above Mean Sea Level (Meters) 668.3

Height of Radiated Center Above Average Terrain (Meters) 268	Overall Height of Antenna Structure Above Ground (Meters) See the registration for this antenna structure.
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Waivers/Special Conditions

- Pursuant to the Commission's rules, the ATSC 1.0 primary and non-primary program streams (i.e. multicast streams) identified in the underlying application as guest channels of the host station are considered as originated by the licensee. All primary and non-primary streams must operate in accordance with the operational parameters of its host station and the rules adopted by the Commission applicable to Next Gen TV stations.

ATSC 1.0

Call Sign	Facility ID
KNXV-TV	59440

Grant Date 07/01/2021	Expiration Date 10/01/2030	
Hours of Operation Unlimited		
Station Location City PHOENIX State AZ	Frequency (MHz) 476.0 - 482.0	Station Channel 15
Facility Type Commercial		

Antenna Structure Registration Number 1065157	
Transmitter Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.	Transmitter Output Power(kW) As required to achieve authorized ERP.
Antenna Coordinates Latitude 33-20-0.0 N Longitude 112-3-49.0 W	Antenna Type Non-Directional
Description of Antenna Make DIE Model TFU-20GTH/VP 04	
Antenna Beam Tilt (Degrees Electrical) 0.75	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions N/A	Maximum Effective Radiated Power (Average) 458 kW 26.61 DBK

Height of Radiated Center Above Ground (Meters) 78	Height of Radiated Center Above Mean Sea Level (Meters) 879.6
Height of Radiated Center Above Average Terrain (Meters) 521	Overall Height of Antenna Structure Above Ground (Meters) See the registration for this antenna structure.

Waivers/Special Conditions

Subject to the provisions of the Communications Act of 1934, as amended, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this permit, the permittee is hereby authorized to construct the radio transmitting apparatus herein described. Installation and adjustment of equipment not specifically set forth herein shall be in accordance with representations contained in the permittee's application for construction permit except for such modifications as are presently permitted, without application, by the Commission's Rules.

Equipment and program tests shall be conducted only pursuant to Sections 73.1610 and 73.1620 of the Commission's Rules.

